

Central Tube KP

30 PAIR TELECOM CABLE, PE INSULATED, ARMoured, OUTER PVC SHEATH



Description and application

“Central tube” type fibre-optic cables with aramid yarns and polyethylene sheath.

This cable can be used for aerial lines, facades or can also be installed in ducts.

Construction

- Optical fibres.
- Jelly-filled PBT central tube.
- Aramid yarns.
- Polyethylene outer sheath.
- Markings:
 - CABLESCOM / Year / Number of fibres / Type of fibre / Type of sheath / Length markings

MODULARITY 12 FO / TUBE

FO No.	2	4	6	8	12	16	24
No. Micromodules/Tubes	1	1	1	1	1	1	1
Weight (kg/km)	39	39	39	39	39	47	47
Nominal OD (mm)	7	7	7	7	7	7,7	7,7
Maximum tensile strength MAT (N)	1600 N			1600 N	1600 N		
	(εf<0.5%)						
Impact resistance	5 J						
	300 mm, 3 impactos, Δα<0.05 dB						
Curvature	D=20 x Ø cable, Δα<0.05 dB						
Crush resistance	1200 N, 10 cm						
Thermal cycle	-20°C / 60°C, Δα<0.05 dB						
Water penetration	LPagua ≤ 3 m (24 horas)						
Jacket Thickness / FRP Diam (mm)							